

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
WASHINGTON, D.C. 20231

Sir:

Transmitted herewith for filing is the Utility patent application of:

INVENTOR:	<b>Takeshi TACHIBANA, Kazushi HAYASHI, Kenichi INOUE, Yoshihiro YOKOTA, Koji KOBASHI, Nobuyuki KAWAKAMI and Takashi KOBORI</b>
FOR:	<b>HEAT SPREADER AND SEMICONDUCTOR DEVICE AND PACKAGE USING THE SAME</b>

22389 U.S. PTO  
10/701499  
110603

Enclosed are:

- ☒ 3 sheets of ☐ formal ☐ informal drawings.
- ☒ Transmittal of Japanese Patent Applications 2002-324543 and 2002-324473 to claim priority date of November 7, 2002.
- ☒ Preliminary Amendment
- ☒ Change of Address Notice
- ☒ An Executed Declaration.
- ☒ An assignment executed by inventors to Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.).
- ☒ An Information Disclosure Statement with PTO Form 1449
- ☒ The filing fee is calculated as shown below:

FOR	NUMBER FILED		NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	20	-20	0	x\$18 =	0.00
INDEPENDENT CLAIMS	6	-3	3	x\$86 =	258.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+\$290 =	
BASIC FEE					770.00
TOTAL OF ABOVE					1028.00
REDUCTION BY 1/2 FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED					
TOTAL					1028.00

- ☒ A check in the amount of **\$1,068.00** to cover the filing fee and assignment fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

Stanley P. Fisher  
Registration Number 24,344

Juan Carlos A. Marquez  
Registration Number 34,072

**REED SMITH LLP**  
3110 Fairview Park Drive  
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November 6, 2003

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re U.S. Patent Application of )  
TACHIBANA et. al. )  
Application Number: To be Assigned )  
Filed: Concurrently Herewith )  
For: HEAT SPREADER AND SEMICONDUCTOR )  
DEVICE AND PACKAGE USING THE SAME )  
Attorney Docket No. KOBE.0057 )

Honorable Assistant Commissioner  
for Patents  
Washington, D.C. 20231

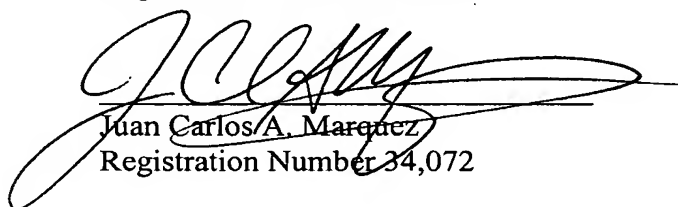
**CHANGE OF ADDRESS NOTICE**

Please change the address of the Attorney for Applicants in the above-captioned application to the following:

**Reed Smith, LLP  
3110 Fairview Park Drive  
Suite 1400  
Falls Church, VA 22042**

Respectfully submitted,

\_\_\_\_\_  
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